

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operat or	Plura ls	Time Stamp
L1	44	(("6005060") or ("5597876") or ("5334661") or ("6663969") or ("6761842") or ("5054891") or ("6451418") or ("6808798") or ("6652958") or ("4725462") or ("6014195") or ("6115014") or ("4647156") or ("5644415") or ("5897187") or ("5258456") or ("5334662") or ("5391651") or ("5266660") or ("4962160")).PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	OFF	2006/02/28 12:21
L2	2	us-20030194544-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/02/28 12:23

(FILE 'HOME' ENTERED AT 13:48:49 ON 28 FEB 2006)

FILE 'CAPLUS' ENTERED AT 13:48:59 ON 28 FEB 2006

L1 1 S JP2001348488/PN  
L2 1 S JP2001172472/PN  
L3 1 S JP63120725/PN

FILE 'REGISTRY' ENTERED AT 13:53:27 ON 28 FEB 2006

L4 0 S EPOTECH(W)310  
L5 1 S EPOTECH?  
L6 48 S EPICLON(W)N(W)665  
L7 14 S EPICLON(W)N(W)665EXP  
L8 1 S TEREPHTHALYLIDENE(5W)AMINO(5W)METHYLPHENOL(W)DIGLYCIDYL?  
L9 1 S 199788-00-6/RN  
L10 1 S BIS(5W)AZA(3W)METHYL(3W)HYDROXYPHENYL(3W)VINYL(3W)PHENOXY(W)P  
L11 0 S 493005-35-4/RN  
L12 1 S 493005-06-4/RN  
L13 5 S DIHYDROXY(3W)METHYLSTILBENE(W)DIGLYCIDYL?  
L14 1 S 147024-91-7/RN

FILE 'CAPLUS' ENTERED AT 14:05:31 ON 28 FEB 2006

L15 31 S (410546-86-0# OR 199788-00-6# OR 693789-35-4# OR 133068-89-0#

FILE 'STNGUIDE' ENTERED AT 14:06:38 ON 28 FEB 2006

FILE 'CAPLUS' ENTERED AT 14:06:42 ON 28 FEB 2006

FILE 'STNGUIDE' ENTERED AT 14:06:47 ON 28 FEB 2006

FILE 'CAPLUS' ENTERED AT 14:23:52 ON 28 FEB 2006  
S EP/PCT

FILE 'REGISTRY' ENTERED AT 14:23:56 ON 28 FEB 2006

L16 48290 S EP/PCT

FILE 'CAPLUS' ENTERED AT 14:23:57 ON 28 FEB 2006

L17 74004 S L16  
L18 178528 S (EPOX!###(W)RESIN#) OR DIEPOX!### OR POLYEPOX!### OR POLYGLYC  
L19 448 S (MESOGEN? OR (LIQUID(W)CRYSTAL####) OR MESOMORPH?)(5A)(L17 OR  
L20 60 S L19 AND (ORIENTATION# OR MAGNETIC)  
L21 57 S L19 AND (ORIENTATION# OR (MAGNETIC(W)FIELD#))  
L22 52 S L21 NOT L15

FILE 'STNGUIDE' ENTERED AT 14:26:52 ON 28 FEB 2006

FILE 'CAPLUS' ENTERED AT 14:26:58 ON 28 FEB 2006

FILE 'STNGUIDE' ENTERED AT 14:27:04 ON 28 FEB 2006  
SET SMA OFF

FILE 'CAPLUS' ENTERED AT 14:34:24 ON 28 FEB 2006  
SEL RAN.CAPLUS(5) L22 12

FILE 'STNGUIDE' ENTERED AT 14:35:29 ON 28 FEB 2006

RN 410546-86-0 REGISTRY  
ED Entered STN: 03 May 2002  
CN Benzenamine, 4,4'-(1,2-ethanediyl)bis-, polymer with [N(E),N'(E)]-N,N'-(1,4-phenylenedimethylidyne)bis[2-methyl-4-(oxiranylmethoxy)benzenamine] (9CI) (CA INDEX NAME)

OTHER NAMES:

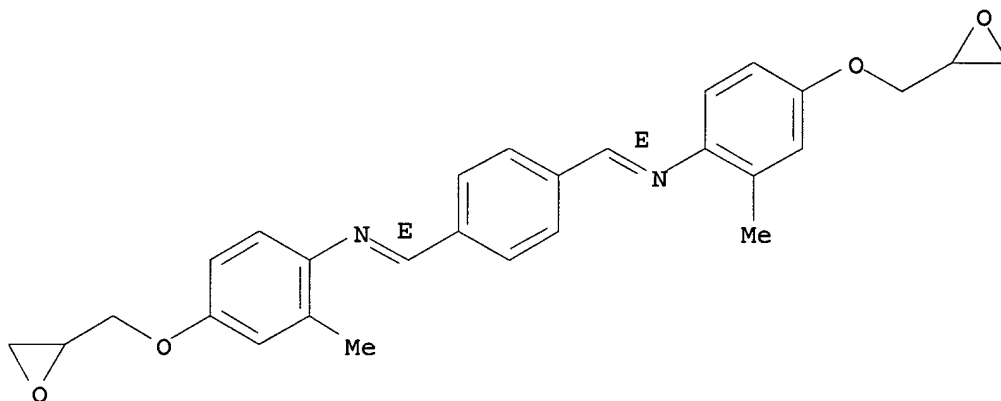
CN 4,4'-Diamino-1,2-diphenylethane-terephthalylidenebis(4-amino-3-methylphenol) diglycidyl ether copolymer  
CN 4,4'-Diaminodiphenylethane-terephthalylidenebis(4-amino-3-methylphenol) copolymer  
FS STEREOSEARCH  
MF (C28 H28 N2 O4 . C14 H16 N2)x  
CI PMS  
PCT Epoxy resin, Polyazomethine, Polyether, Polyother  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 199788-00-6  
CMF C28 H28 N2 O4

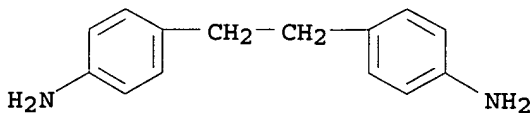
Double bond geometry as shown.

p. 20, Ex. 1



CM 2

CRN 621-95-4  
CMF C14 H16 N2

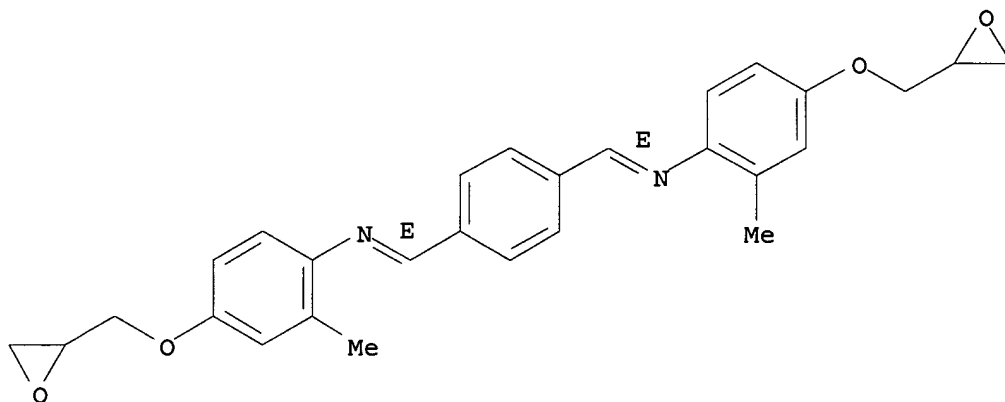


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

9 REFERENCES IN FILE CA (1907 TO DATE)  
9 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 199788-00-6 REGISTRY  
ED Entered STN: 15 Jan 1998  
CN Benzenamine, N,N'-(1,4-phenylenedimethyldiylidene)bis[2-methyl-4-(oxiranylmethoxy)-, [N(E),N'(E)]- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Benzenamine, N,N'-(1,4-phenylenedimethyldiylidene)bis[2-methyl-4-(oxiranylmethoxy)-, (E,E)-  
FS STEREOSEARCH  
MF C28 H28 N2 O4  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS

Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

5 REFERENCES IN FILE CA (1907 TO DATE)  
5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

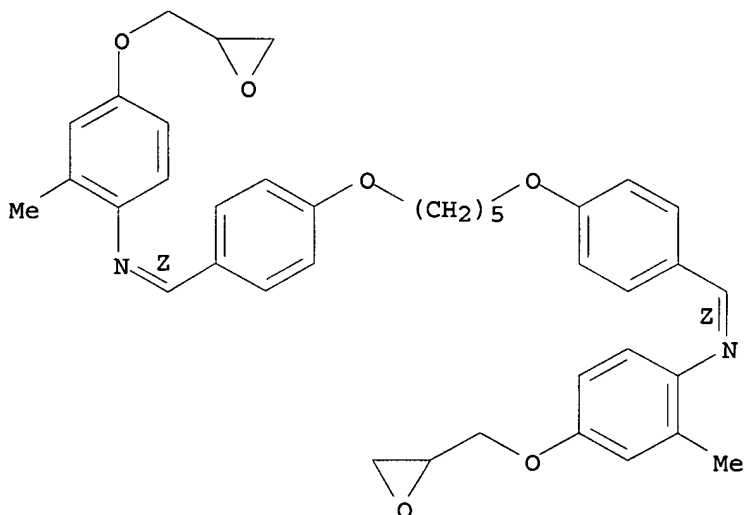
RN 693789-35-4 REGISTRY  
 ED Entered STN: 16 Jun 2004  
 CN Benzenamine, 4,4'-(1,2-ethanediyl)bis-, polymer with [N(Z),N'(Z)]-N,N'-  
 [1,5-pentanediyldis(oxy-4,1-phenylenemethylidyne)]bis[2-methyl-4-  
 (oxiranylmethoxy)benzenamine] (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN 1,5-Bis[4-[2-aza-2-(methyl-4-hydroxyphenyl)vinyl]phenoxy]pentane  
 diglycidyl ether-4,4'-diamino-1,2-diphenylethane copolymer  
 FS STEREOSEARCH  
 MF (C39 H42 N2 O6 . C14 H16 N2)x  
 CI PMS  
 PCT Epoxy resin, Polyazomethine, Polyether, Polyether  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 493005-06-4  
 CMF C39 H42 N2 O6

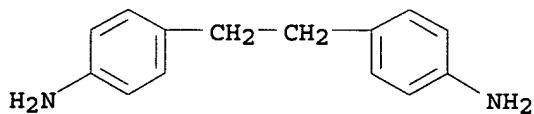
Double bond geometry as shown.

p. 21, Ex. 3



CM 2

CRN 621-95-4  
 CMF C14 H16 N2



4 REFERENCES IN FILE CA (1907 TO DATE)  
 4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 133068-89-0 REGISTRY  
ED Entered STN: 05 Apr 1991  
CN Benzenamine, 4,4'-methylenebis-, polymer with 2,2'-[(1-methyl-1,2-ethenediyl)bis(4,1-phenyleneoxymethylene)]bis[oxirane] (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Oxirane, 2,2'-[(1-methyl-1,2-ethenediyl)bis(4,1-phenyleneoxymethylene)]bis-, polymer with 4,4'-methylenebis[benzenamine] (9CI)

OTHER NAMES:

CN 4,4'-Dihydroxy- $\alpha$ -methylstilbene diglycidyl ether-4,4'-methylenedianiline copolymer

CN 4,4'-Dihydroxy- $\alpha$ -methylstilbene diglycidyl ether-methylenedianiline copolymer

MF (C21 H22 O4 . C13 H14 N2)x

CI PMS

PCT Epoxy resin, Polyamine, Polyamine formed, Polyether, Polystyrene

SR CA

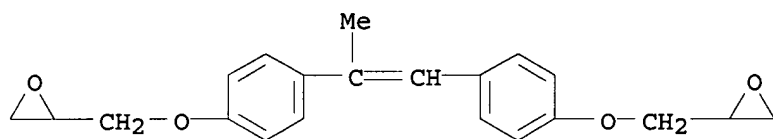
LC STN Files: CA, CAPLUS

CM 1

CRN 131090-75-0

CMF C21 H22 O4

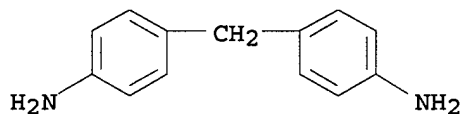
p. 21, Ex. 4



CM 2

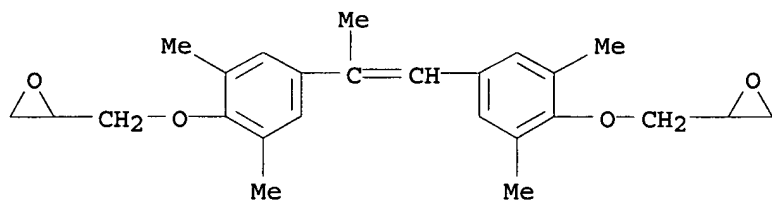
CRN 101-77-9

CMF C13 H14 N2



3 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN '147024-91-7 REGISTRY  
ED Entered STN: 16 Apr 1993  
CN Oxirane, 2,2'-[(1-methyl-1,2-ethenediyl)bis[(2,6-dimethyl-4,1-phenylene)oxymethylene]]bis- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C25 H30 O4  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

13 REFERENCES IN FILE CA (1907 TO DATE)  
13 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 215601-61-9 REGISTRY  
ED Entered STN: 15 Dec 1998  
CN Oxirane, 2,2'-[(1-methyl-1,2-ethenediyl)bis[(2,6-dimethyl-4,1-phenylene)oxymethylene]]bis-, homopolymer (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 4,4'-Dihydroxy-3,3',5,5'-tetramethyl- $\alpha$ -methylstilbene diglycidyl ether homopolymer

MF (C25 H30 O4)x

CI PMS

PCT Epoxy resin, Polyether, Polystyrene

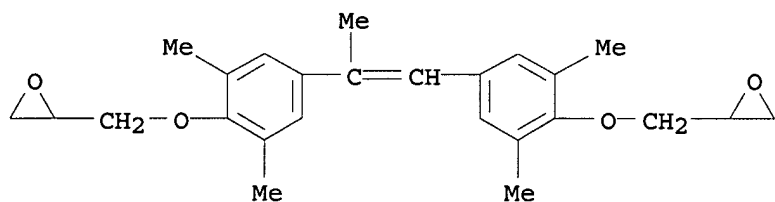
SR CA

LC STN Files: CA, CAPLUS

CM 1

CRN 147024-91-7

CMF C25 H30 O4



2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)